DOCKET NO. 62230660

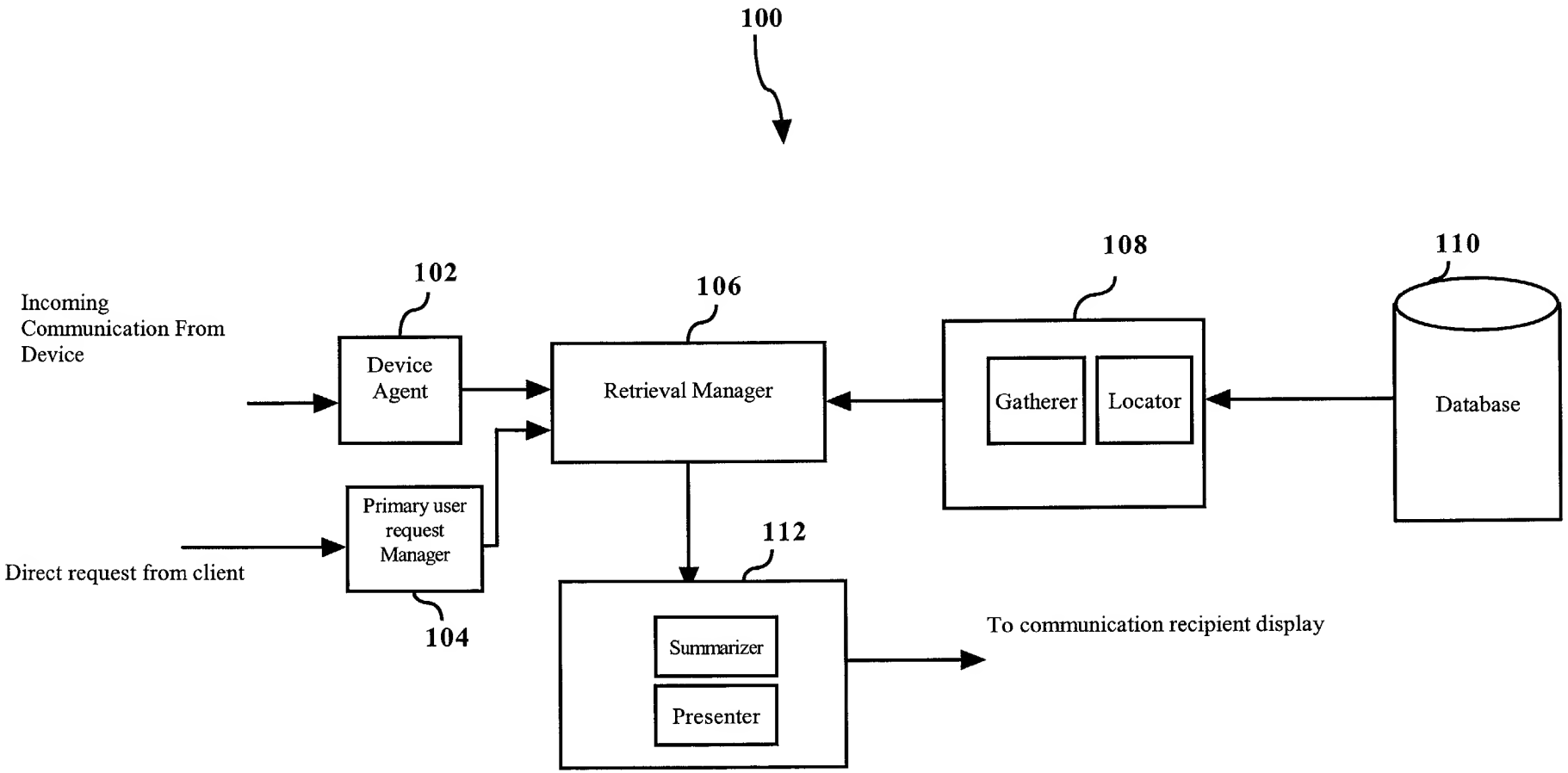

Figure 1

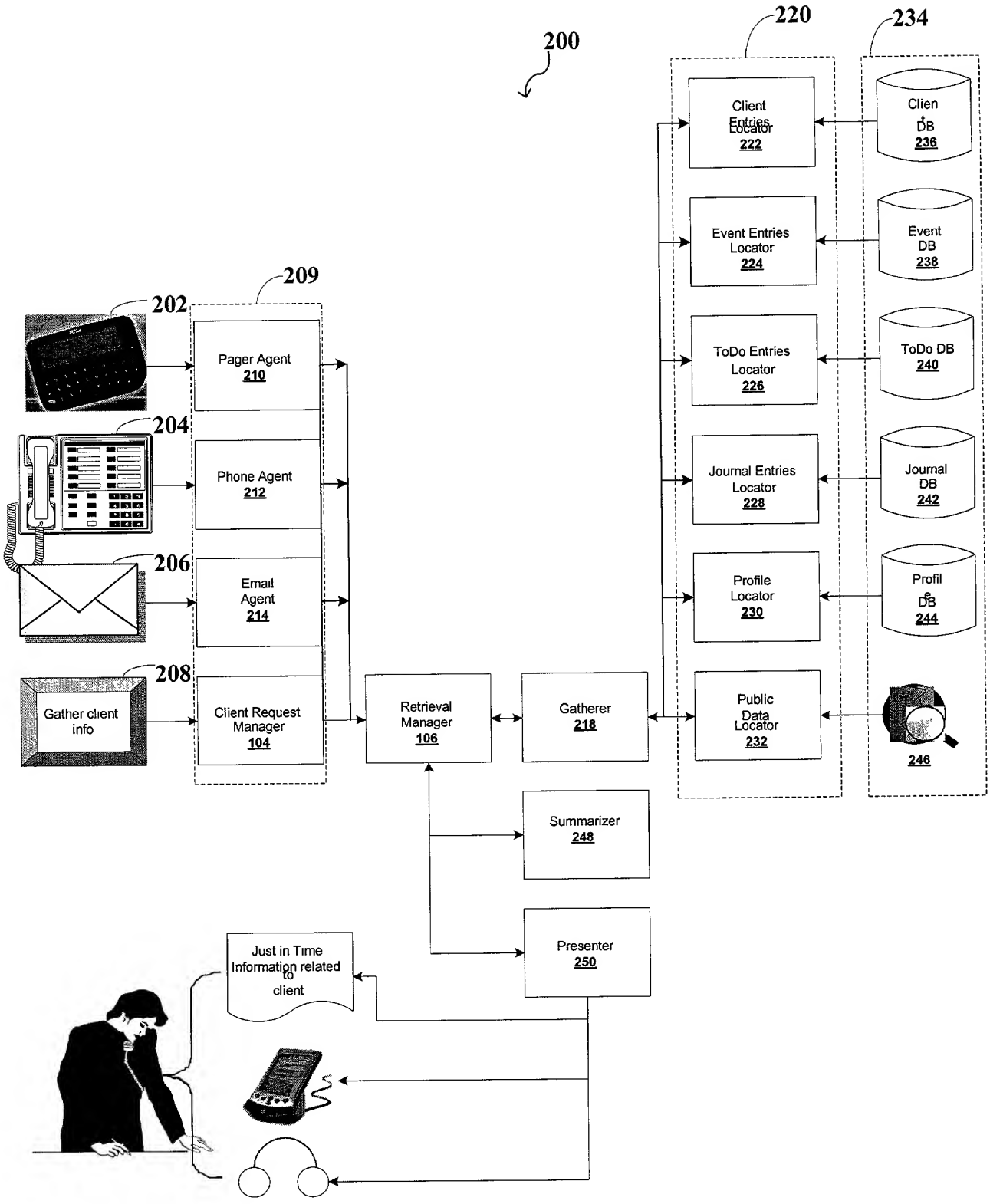
200
220
234
209
202
204
206
208
Pager Agent
210
Phone Agent
212
Email
Agent
214
Client Request
Manager
104
Gather client
info
Retrieval
Manager
106
Gatherer
218
Client
Entries
Locator
222
Event Entries
Locator
224
ToDo Entries
Locator
226
Journal Entries
Locator
228
Profile
Locator
230
Public
Data
Locator
232
Clien
DB
236
Event
DB
238
ToDo DB
240
Journal
DB
242
Profil
DB
244
246
Summarizer
248
Presenter
250
Just in Time
Information related
to
client

Figure 2

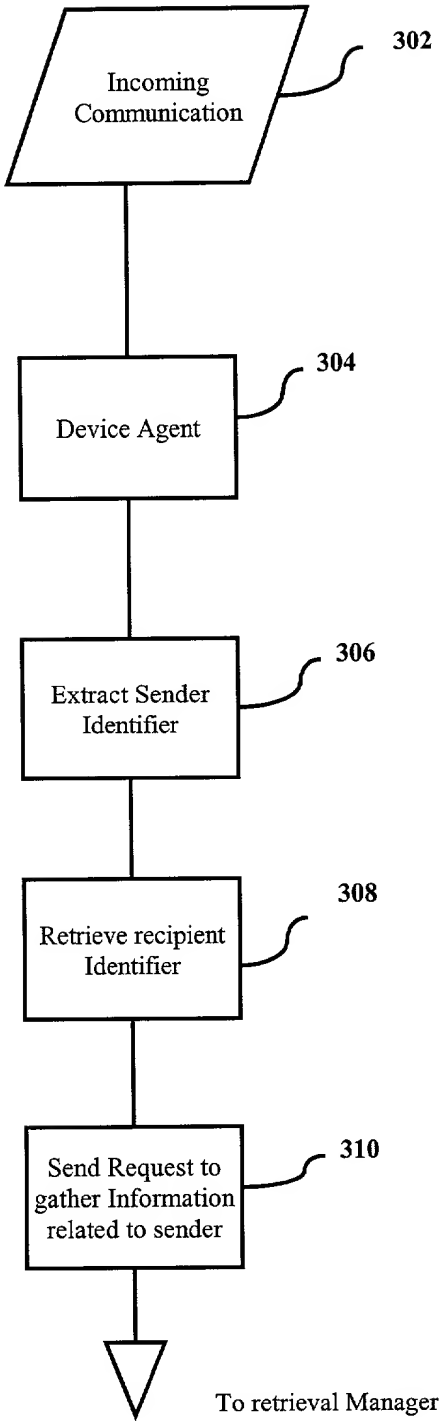
Incoming Communication
302
Device Agent
304
Extract Sender Identifier
306
Retrieve recipient Identifier
308
Send Request to gather Information related to sender
310
To retrieval Manager

Figure 3

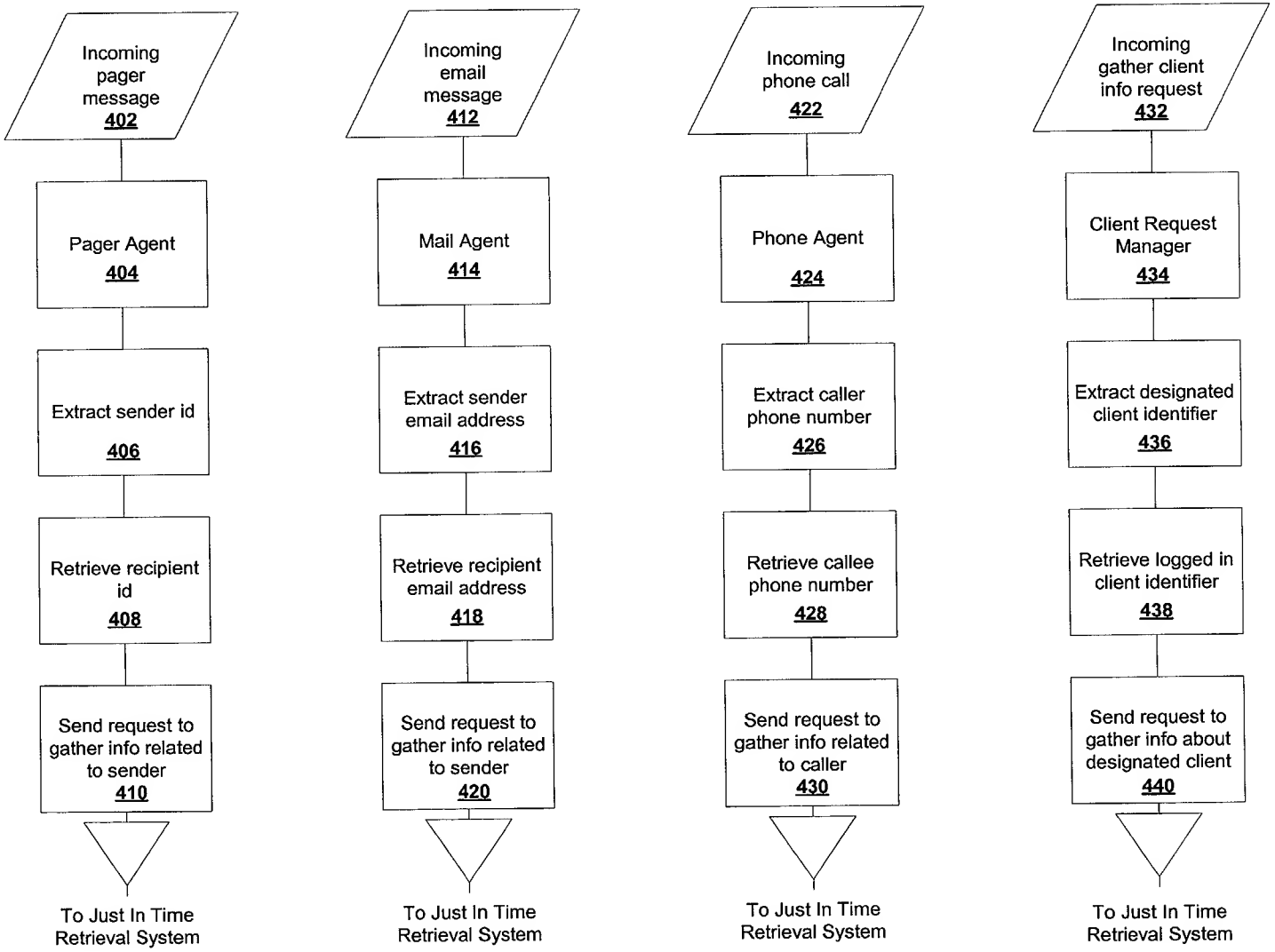
Incoming pager message 402
Pager Agent 404
Extract sender id 406
Retrieve recipient id 408
Send request to gather info related to sender 410
To Just In Time Retrieval System
Incoming email message 412
Mail Agent 414
Extract sender email address 416
Retrieve recipient email address 418
Send request to gather info related to sender 420
To Just In Time Retrieval System
Incoming phone call 422
Phone Agent 424
Extract caller phone number 426
Retrieve callee phone number 428
Send request to gather info related to caller 430
To Just In Time Retrieval System
Incoming gather client info request 432
Client Request Manager 434
Extract designated client identifier 436
Retrieve logged in client identifier 438
Send request to gather info about designated client 440
To Just In Time Retrieval System

Figure 4

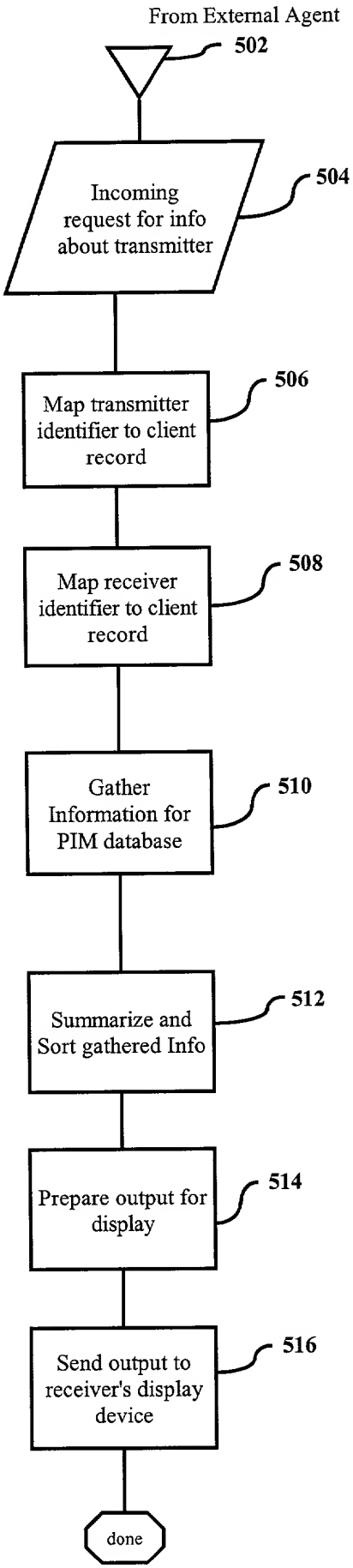
From External Agent
502
Incoming request for info about transmitter
504
Map transmitter identifier to client record
506
Map receiver identifier to client record
508
Gather Information for PIM database
510
Summarize and Sort gathered Info
512
Prepare output for display
514
Send output to receiver's display device
516
done

Figure 5

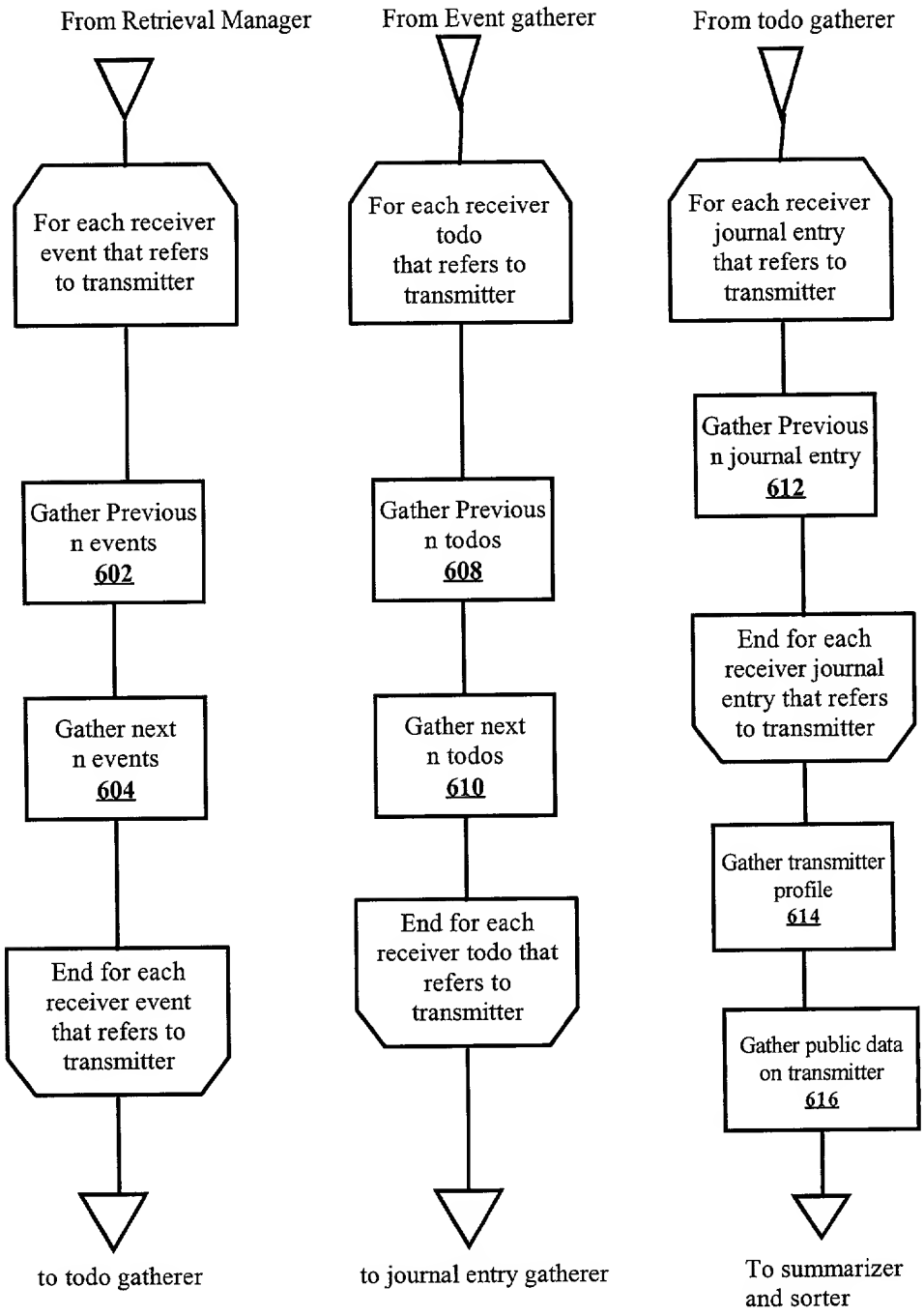
From Retrieval Manager
From Event gatherer
From todo gatherer
For each receiver event that refers to transmitter
For each receiver todo that refers to transmitter
For each receiver journal entry that refers to transmitter
Gather Previous n events 602
Gather Previous n todos 608
Gather Previous n journal entry 612
Gather next n events 604
Gather next n todos 610
End for each receiver journal entry that refers to transmitter
End for each receiver event that refers to transmitter
End for each receiver todo that refers to transmitter
Gather transmitter profile 614
Gather public data on transmitter 616
to todo gatherer
to journal entry gatherer
To summarizer and sorter

Figure 6

Activities related to Dan

Current Date/Time: Aug 16, 2000 3:02 PM - **702**

To Do Entries - 704

1. Check database for Bobbie's call sign and send to Dan when it appears.
2. Inform Dan of impressive progress with new look and feel integration.

Future Events - 706

1. Date: Monday, 8/21/00
   Subject: Departmental status meeting

Past Events - 708

1. Date: Wednesday, 8/02/00
   Subject: Brainstorming meeting
   Follow up: Check prior art on TTL email.

Journal Entries - 710

1. Wife's Name: Bobbie
2. Hot buttons: NLS and clean code

Click here for Profile - 712

Click here for Public Data - 714

Figure 7

Exhibit 2150, Page 7 of 9

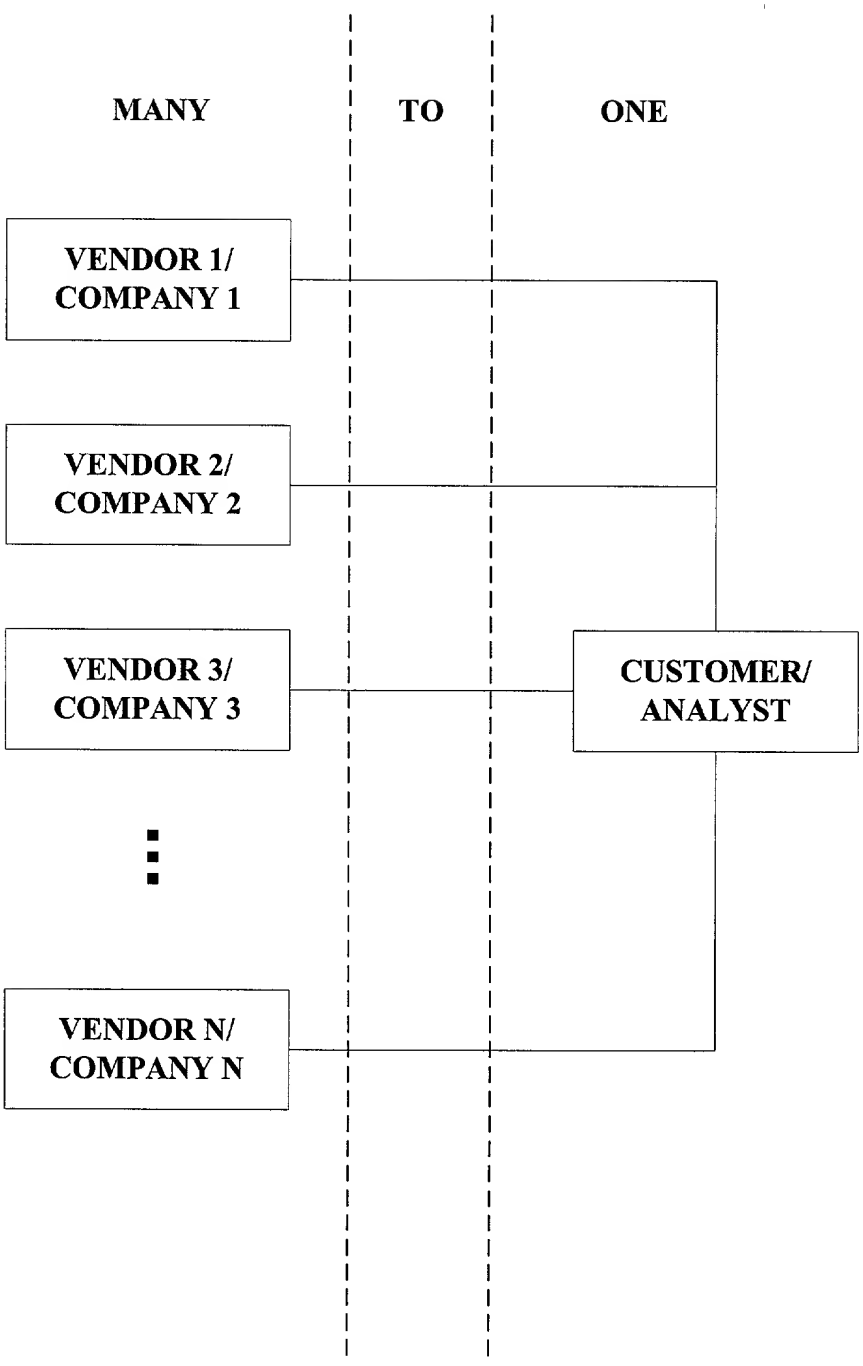
MANY
TO
ONE
VENDOR 1/
COMPANY 1
VENDOR 2/
COMPANY 2
VENDOR 3/
COMPANY 3
VENDOR N/
COMPANY N
CUSTOMER/
ANALYST

Figure 8

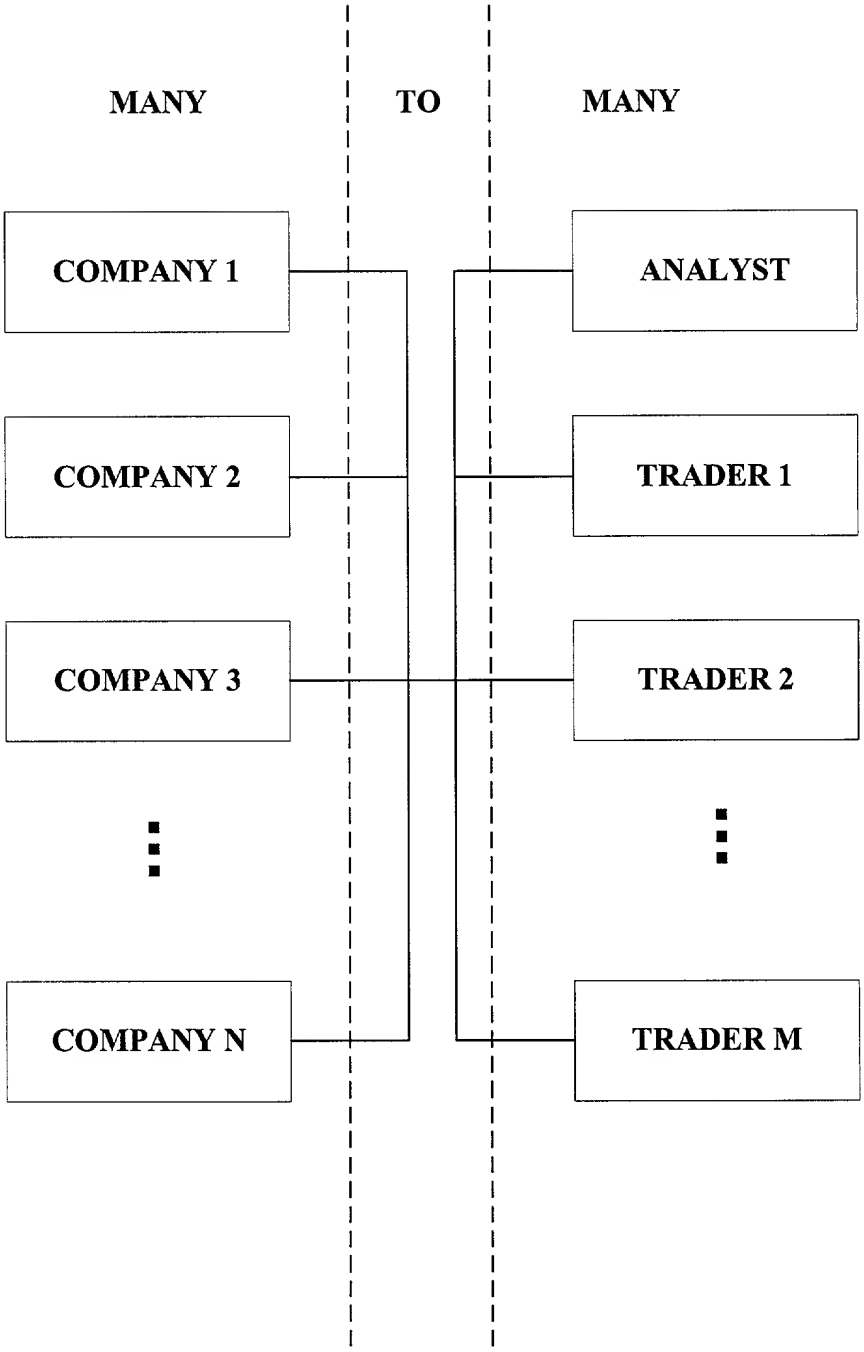
MANY
TO
MANY
COMPANY 1
COMPANY 2
COMPANY 3
COMPANY N
ANALYST
TRADER 1
TRADER 2
TRADER M

Figure 9

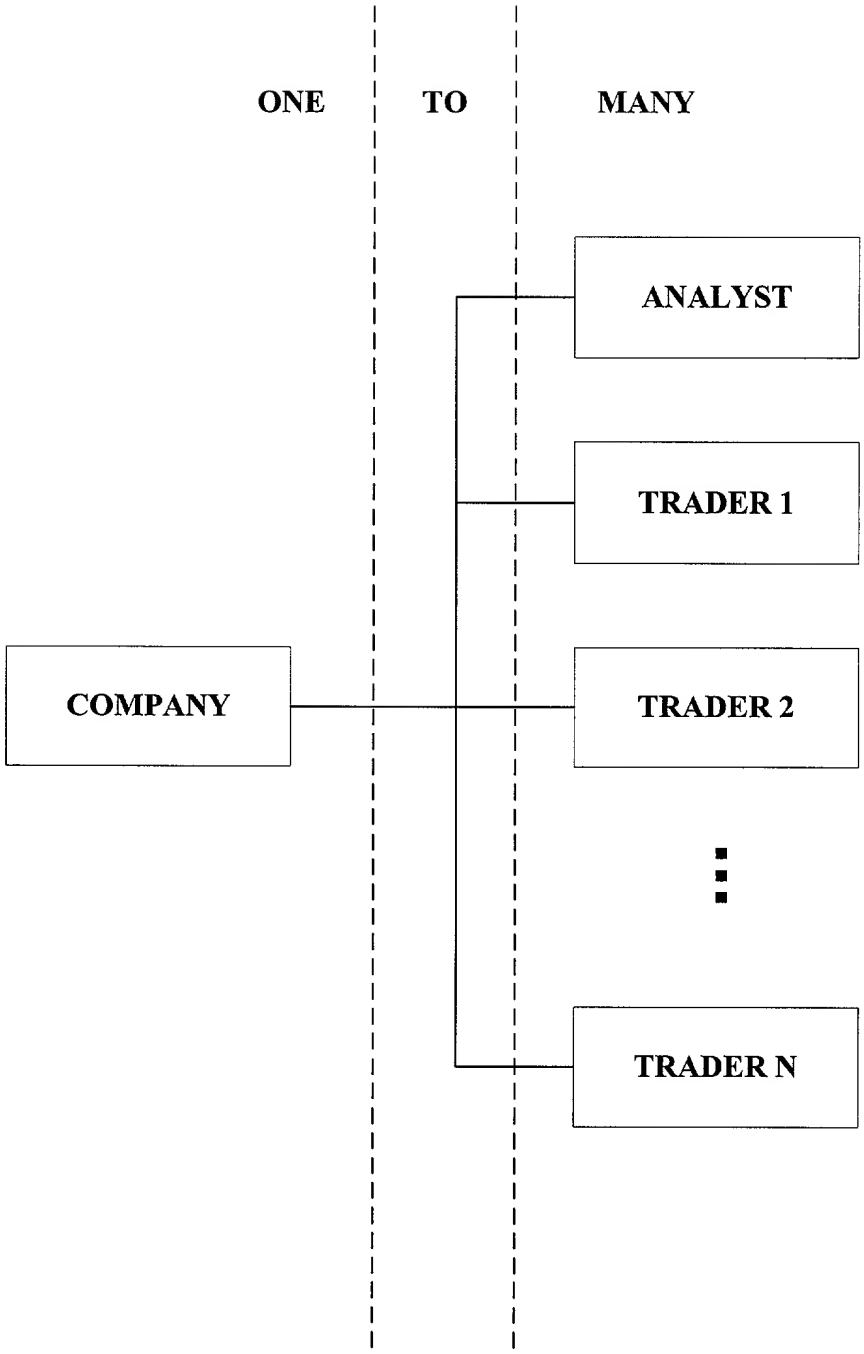

Figure 10

FOREIGN PATENT DOCUMENT

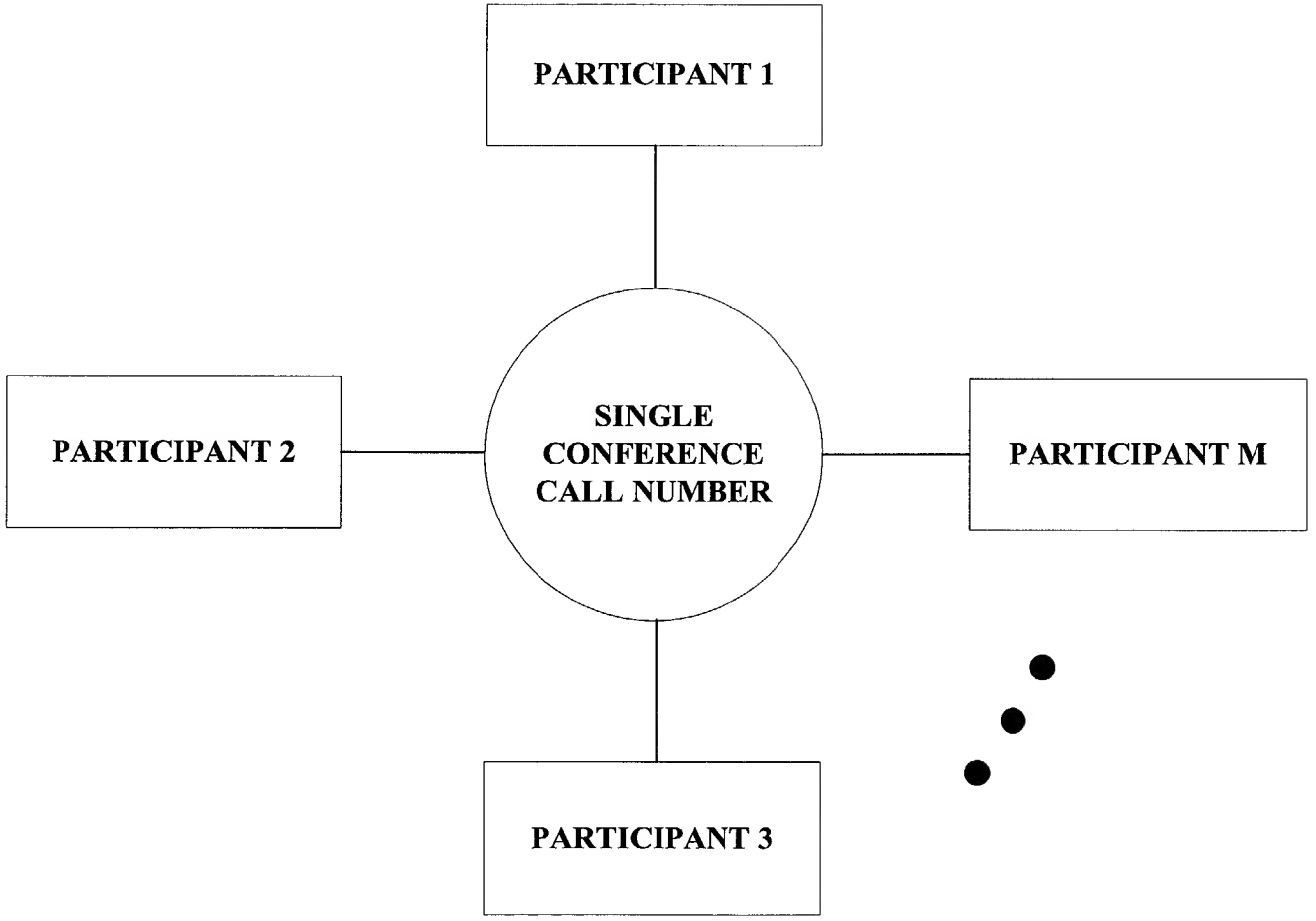

Figure 11